U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 09/434082.

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	
Black ink. Color.	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Color drawings are not acceptable until petiton is granted.	Words do not appear on a horizontal, left-to-right fashion
I PIPISI	when page is either upright or turned so that the top
Pencil and non black ink not permitted. Fig(s)	becomes the right side, except for graphs Fig(s)
2. PHOTOGRAPHS. 37 CFR 1.84 (b)	9. SCALE. 37 CFR 1.84(k)
1 full-tone set is required. Fig(s)	Scale not large enough to show mechanism without
Photographs not properly mounted (must use brystol board or	crowding when drawing is reduced in size to two-thirds in
photographic double-weight paper). Fig(s)	reproduction.
Foor quality (half-tone). Fig(s)	Fig(s)
3. TYPE OF PAPER. 37 CFR 1.84(e)	10. CHARACTER OF LINES, NUMBERS, & LETTERS.
Paper not flexible, strong, white, and durable.	37 CFR 1.84(i)
Fig(s)	Lines, numbers & letters not uniformly thick and well
Erasures, alterations, overwritings, interlineations,	defined, clean, durable, and black (poor line quality).
folds; copy machine marks not accepted. Fig(s)	Fig(s)
Mylar, vetum paper is not acceptable (too thin).	11. SHADING. 37 CFR 1.84(m)
Fig(s)	Solid black areas pale. Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Solid black shading not permitted. Fig(s)
21.0 cm by 20.7 cm (CPR) is Acceptable sizes:	Shade lines, pale, rough and blurged Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size.	37 CFR 1.84(p)
Sheet(s)	Numbers and reference characters not plain and legible.
Drawings sheets not an acceptable size. Fig(s)	Fig(s)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Figure legends are poor. Fig(s)
Acceptable margins:	Numbers and reference characters not oriented in the
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	same direction as the view. 37 CFR 1.84(p)(1)
SIZE: A4 Size	Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
SIZE: 8 1/2 x 11	Figs
Margins not acceptable. Fig(s)	Numbers, letters and reference characters must be at least
	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
	Fig(s)
6. VIEWS. 37 CFR 1.84(h) Bottom (B)	13. LEAD LINES. 37 CFR 1.84(q)
- REMINDER: Specification may require revision to	Lead lines cross each other. Fig(s)
correspond to drawing changes.	Lead lines missing. Fig(s)
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1 84(1)
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Arabic numerals
Fig(s)	beginning with number 1. Sheet(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig(s)	Views not numbered consecutively, and in Arabic numerals
Enlarged view not labeled separetely or properly.	ocginning with number 1. Fig(s)
Fig(s)	16. CORRECTIONS. 37 CFR 1.84(w)
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	Corrections not made from prior PTO-948
Hatching not indicated for sectional portions of an object.	dated
Fig(s)	17. DESIGN DRAWINGS. 37 CFR 1.152
Sectional designation should be noted with Arabic or	Surface shading shown not appropriate Fig(s)
Roman numbers. Fig(s)	Solid black shading not used for color contrast.
. (6(3)	Fig(s)
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COMMENTS	
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